- INTERNATIONAL SEARCH REPORT

Honal Application No PCT/IL2004/000447

A.	CLA	SSIFIC	ATION	OF SI	JBJECT	MATTER	
H	PC	7	A47C	31/	02	MATTER A47C7	/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.
Jalegory	Cuation of document, with indication, where appropriate, of the relevant passages	Helevall to Gailli No.
X	US 2001/030453 A1 (SCHOENFELDER RODNEY C ET AL) 18 October 2001 (2001-10-18)	1-3,5, 7-15,17, 19,21, 22,24, 26-29, 31,32, 35,36,39
	paragraphs '0018!, '0109! - '0122!; claims 67-75; figures 30-47 	

Further documents are tisted in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed 	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the International search 1 October 2004	Date of mailing of the international search report 12/10/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk	Authorized officer
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Kus, S

"INTERNATIONAL SEARCH REPORT

It tional Application No PCT/IL2004/000447

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 6 540 950 B1 (COFFIELD TIMOTHY P) 1 April 2003 (2003-04-01) paragraphs '0007!, '0032!, '0034! -	1-8, 10-13, 15, 17-22, 24-27, 29-32, 35-39
	'0044!; claims 1-5,12-16; figures 2-7	
X	EP 1 033 098 A (KANEBO GOHSEN LTD; KANEBO LTD (JP); SUMINOE TEXTILE (JP); DELTA TOOLI) 6 September 2000 (2000-09-06)	1-3,5,8, 10-15, 17, 19-24, 27-30, 32,33,36
	paragraphs '0037! - '0042!, '0052!, '0065!, '0087!; figures 17,18,21,38,39	
X	US 4 339 488 A (BROKMANN MANFRED) 13 July 1982 (1982-07-13)	1,3,4,9, 10,13, 15,17, 19, 21-24, 27,29, 30,33,36
	column 1, line 34 - line 59 column 1, line 58 - line 59 column 2, line 48 - line 55 column 3, line 34 - line 42 claims 1,2,9,11,12; figures 1-6	

IN LENIA HOMAL SEANOH NEFUN

Information on patent family members

PCT/IL2004/000447

			PC1/1L2004/00044/		, , , , , , , , , , , , , , , , , , , ,
Patent document cited in search report	t	Publication date		Patent family member(s)	Publication date
US 200103045	3 A1	18-10-2001	US	2003034682 A1	20-02-2003
			US	2003020310 A1	30-01-2003
			US	2003034680 A1	20-02-2003
			US	2003034681 A1	20-02-2003
			บร	2004155503 A1	12-08-2004
1			US	5772282 A	30-06-1998
			US	5765804 A	16-06-1998
			US	2001028188 A1	
			AT	183899 T	15-09-1999
			AU	686532 B2	
			AU	1780897 A 700149 B2	26-06-1997 24-12-1998
			AU AU	1780997 A	24-12-1998
			AU	693399 B2	
			AU	1781097 A	05-06-1997
			AU	700972 B2	
			ΑŬ	1781197 A	19-06-1997
			AU	686534 B2	
			AU	1904997 A	03-07-1997
			AU	675072 B2	
			AU	4537493 A	04-01-1994
1			BR	9306555 A	15-09-1998
			CA	2136967 A1	
1			CA	2319865 A1	
			CA	2319870 A1	
ļ			CA	2319881 A1	
			CA	2319884 A1	
			DE	69326241 D1	
			DE	69326241 T2	
			DK	645976 T3	
1			EP	0645976 A1	
			EP	0857443 A2	
•			EP	0856270 A2 0857444 A2	
			EP	0856269 A2	
			EP Ep	0885575 A2	-
			GR	3031085 T3	
			HK	1010664 A1	
			JP	8507935 T	27-08-1996
			JP	2004141676 A	20-05-2004
}			JP	2004121869 A	22-04-2004
			JP	2004105771 A	08-04-2004
			JР	2004141677 A	20-05-2004
			TW	427141 Y	21-03-2001
			TW	396788 Y	01-07-2000
			TW	412981 Y	21-11-2000
			TW	411808 Y	11-11-2000
			WO	9325121 A	
			US	6386634 B	14-05-2002
US 6540950	B1	01-04-2003	AU	9687801 A	02-04-2002
			GB	2384178 A	
			WO	0224032 A	28-03-2002
			US	2003137179 A	
			US	2003160494 A	1 28-08-2003
EP 1033098	A	06-09-2000	AU	9645098 A	10-05-1999
1. 230333	••		DE	69822500 D	
Earn DCTSSA (240 (notant family small)					

*INTERNATIONAL SEARCH REPORT

information on patern ramily members

ntional Application No
PCT/IL2004/000447

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1033098	A		DE EP US CN WO TW	69822500 T2 1033098 A1 6315364 B1 1124804 B 9920159 A1 381996 B	12-08-2004 06-09-2000 13-11-2001 22-10-2003 29-04-1999 11-02-2000
US 4339488	A	13-07-1982	DE AT EP JP	2951329 A1 4083 T 0031076 A2 56097415 A	23-07-1981 15-07-1983 01-07-1981 06-08-1981